

University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Mr. Hassan Khan Sherwani (Provincial Construction Supervision Manager) Humqadam SCRP (M/s Sardar Gohar)

425 Dr Umbreen

Project: Humqadam-School Construction and Rehabilitation Programme (GPS Kot Fatu Kay)

Our Ref. No. CL/CED/	1623	Dated:	12-01-21	
Your Ref. No.	IMC-LHR/SCRP/2020/ MaterialTesting/LHR-5	Dated:	08-01-21	

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

11-01-21

Specimens received on:

Tested on:

12-01-21 in dry/wet condition

		C	Cast	ing Date*	Size	Weight	Area of	Ultimate	Ultimate	
ŝr. No	Mark*		/We	t Weight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
0)			(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Mortar Cube	3	1	2021	2.0x2.0x2.0	281	4	7	3860	
2	Mortar Cube	3	1	2021	2.0x2.0x2.0	279	4	5	2760	
3	Mortar Cube	3	1	2021	2.0x2.0x2.0	284	4	7	3860	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)

** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

**** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Mr. Hassan Khan Sherwani (Provincial Construction Supervision Manager) Dr. Umbreen Humqadam SCRP (M/s Oriental Quality Engineers) Dr. Umbreen Project: Humqadam-School Construction and Rehabilitation Programme (GPS Tej Garh & CDGHS Engine Shed Lahore)

Our Ref. No. CL/CED/	1624	Dated:	12-01-21
Your Ref. No.	IMC-LHR/SCRP/2020/ MaterialTesting/LHR-4	Dated:	08-01-21

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Spec	imens received on:		08	-01-21	Tested on:		12-01-21	in dry/wet co	ondition	
_		Casting Date*		Size	Weight	Area of	Ultimate	Ultimate		
Sr. No	Mark*		/We	t Weight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Mortar Cube	1	1	2021	2.0x2.0x2.0	268	4	9	4960	
2	Mortar Cube	1	1	2021	2.0x2.0x2.0	278	4	18	9920	
3	Mortar Cube	1	1	2021	2.0x2.0x2.0	276	4	6	3310	
4	Mortar Cube	1	1	2021	2.0x2.0x2.0	282	4	11	6070	
5	Mortar Cube	1	1	2021	2.0x2.0x2.0	280	4	9	4960	
6	Mortar Cube	1	1	2021	2.0x2.0x2.0	290	4	5	2760	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing reports&id=6

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Director/Dy. Director Concrete Laboratory

412 Dr. Umbreen



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

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Dr. Umbreen

To: Mr. Hassan Khan Sherwani (Provincial Construction Supervision Manager) Humqadam SCRP (M/s Oriental Quality Engineers) Project: Humqadam-School Construction and Rehabilitation Programme (GPS Tej Garh & CDGHS Engine Shed Lahore)

Our Ref. No. CL/CED/	1625	Dated:	12-01-21
Your Ref. No.	IMC-LHR/SCRP/2020/ MaterialTesting/LHR-4	Dated:	08-01-21

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Spec	imens received on:		08-0	1-21	Tested or	ו:	12-01-21	in dry/wet c	ondition	
		(Castinę	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. N	Mark*		/Wet V	Veight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1		31	12	2020	6Diax12	13	28.28	15	1190	Non Engraved
2		31	12	2020	6Diax12	12.6	28.28	15	1190	Non Engraved
3		31	12	2020	6Diax12	12.6	28.28	21	1670	Non Engraved
4		31	12	2020	6Diax12	14	28.28	57	4520	Non Engraved
5		31	12	2020	6Diax12	14	28.28	45	3570	Non Engraved
6		31	12	2020	6Diax12	14	28.28	55	4360	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing reports&id=6

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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Mr. Riaz Ahmad

417 Dr Umbreen

Riaz Construction Com	oany, Lahore	
Project: Nil		
	4000	-

Our Ref. No. CL/CED/	1626	Dated:	12-01-21
Your Ref. No.	Nil	Dated:	11-01-21

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

11-01-21 Specimens received on:

Tested on:

12-01-21 in dry/wet condition

		Casting Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	/Wet Weight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
		(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	R		8.8x4.3x3.0	2698	37.84	43	2550	
2	R		8.7x4.3x3.0	2766	37.41	45	2700	
3	R		8.8x4.3x3.1	2690	37.84	53	3140	
4	R		8.7x4.2x2.9	2748	36.54	35	2150	
5	R		8.7x4.2x3.0	2741	36.54	49	3010	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: M/s Best Builders 324-Q, Model Town Ext. Lahore

Project: Nil

Our Ref. No. CL/CED/	1627	Dated:	12-01-21
Your Ref. No.	Nil	Dated:	11-01-21

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

11-01-21 Specimens received on:

Tested on:

12-01-21 in dry/wet condition

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Dr. Umbreen

No.	Mark*	Casting Date* /Wet	Size	Weight	Area of X-	Ultimate	Ultimate	Pomarka
Sr.	IVIDIA	Weight	(11)	(105./9115)	Section	iuau	011655	Remarks
		(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	AS		8.8x4.3x3.1	3015	37.84	35	2080	
2	AS		9.0x4.3x3.0	3132	38.7	39	2260	
3	AS		8.8x4.2x2.9	3098	36.96	53	3220	
4	AS		8.8x4.4x3.1	2884	38.72	49	2840	
5	AS		8.8x4.3x2.9	2881	37.84	53	3140	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

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The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Mr. Syed Yasir Ali (Resident Engineer) Dr. Umbreen CM Div., Nespak (Pvt.) Ltd. Lahore Project: Establishment of U.E.T Lahore Sub Campus at Narowal, Construction of Electrical and Mechanical

Department (Balance Work)

Our Ref. No. CL/C	ED/ 1628	Dated:	12-01-21
Your Ref. No.	3863/13/SYA/Labte	sting/218 Dated:	24-12-20

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on:

28-12-20 Tested on:

12-01-21 in dry/wet condition

·		Casting Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	/Wet Weigh	t (in)	(lbs./gms)	X-Section	load	Stress	Remarks
0)		(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	6 1		8.5x4.2x2.9	2743	35.7	39	2450	
2	6 1		8.5x4.1x3.0	2856	34.84	33	2130	
3	6 1		8.7x4.1x2.8	2724	35.67	35	2200	
4	6 1		9.0x4.3x2.8	2772	38.7	59	3420	
5	6 1		8.5x4.1x2.8	2788	34.85	49	3150	
6	6 1		8.6x4.1x2.9	2626	35.26	37	2360	
7	6 1		8.5x4.0x2.8	2713	34	37	2440	
8	6 1		8.7x4.1x2.9	2770	35.67	26	1640	
9	6 1		8.4x4.1x2.7	2715	34.44	47	3060	
10	6 1		8.5x4.0x3.0	2729	34	55	3630	
11	6 1		8.7x4.1x2.8	2796	35.67	37	2330	
12	6 1		8.6x4.1x2.8	2629	35.26	53	3370	
13								
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)

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Note: Above results pertain to the unsealed samples supplied to the laboratory

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supervisor(lab)

Director/Dy. Director Concrete Laboratory

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University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: M/s Alpha Concept Company

Lahore **Project: Nil**

Our Ref. No. CL/CED/	1629	Dated:	12-01-21
Your Ref. No.	Nil	Dated:	05-01-21

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

05-01-21

Specimens received on:

Tested on:

08-01-21 in dry/wet condition

r										
		Cas	Casting Date*		Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	/W	et V	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	3000 Psi	28	9	2020	6Diax12	14	28.28	52	4120	Non Engraved
2	3000 Psi	28	9	2020	6Diax12	13.6	28.28	27	2140	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

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supervisor(lab)

Director/Dy. Director Concrete Laboratory

380 Dr. M. Yousaf



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Mr. Abdul Razzaq (Project Engineer) Sinaco Engineers (Pvt.) Ltd. Lahore

385 Dr. M. Yousaf

Project: Construction of Old Stitching Building Retro Fitting in Cotton Web Ltd. (Grid 4 & 3 A-B-C)

Our Ref. No. CL/CED/	1630	Dated:	12-01-21
Your Ref. No.	Nil	Dated:	05-01-21

Tested on:

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on:

05-01-21

08-01-21 in dry/wet condition

-										
-		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	M	/et W	eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gm	s)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Column 3rd Stage	25	12	2020	6Diax12	13.4	28.28	52	4120	Non Engraved
2	Column 3rd Stage	25	12	2020	6Diax12	13.8	28.28	53	4200	Non Engraved
3	Column 3rd Stage	25	12	2020	6Diax12	13.6	28.28	52	4120	Non Engraved
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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

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To:	Mr. Muhammad Hanif Khokhar (Construction Manager, Lahore)	Dr. M. Yousat
	Nespak-Artelia International (M/s HCS)	
	Project: Establishment of Puniab Local Government Academy Building - Lahore (Site L	_ab # E42)

Our Ref. No. CL/CED/	1631	Dated:	12-01-21
Your Ref. No.	3976/13/MHK/01/178	Dated:	01-01-21

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on:

06-01-21 Tested on: 08-01-21 in dry/wet condition

Casting Date* Size Weight Area of Ultimate Ultimate ° Z X-Mark* /Wet Weight (in) (lbs./gms) load Stress Remarks Section ي. ت (gms) (Tons/lbs) (Sq. in) (Psi) 1 5000 Psi 3 12 2020 6Diax12 13.6 28.28 72 5710 Non Engraved 2 3 12 2020 5000 Psi 6Diax12 13.2 28.28 84 6660 Non Engraved 3 5000 Psi 3 12 2020 6Diax12 13.4 28.28 83 6580 Non Engraved 4 5 6 7 8 9 10 11 12 13 14 15 16

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Mr. Muhammad Saleem (GM)

393 Dr. M. Yousaf

Professional Construction Services (Pvt.) Ltd. Lahore
Project: Construction of Allied Bank Limited Valencia Town Lahore (RCC Footing at Grid A~B / 1-4)

Our Ref. No. CL/CED/	1632	Dated:	12-01-21
Your Ref. No.	PCS/2021/Eng-03	Dated:	05-01-21

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on:

06-01-21 Tested on:

08-01-21 in dry/wet condition

		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	M	/et W	eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gm	s)			(Sq. in)	(Tons/lbs)	(Psi)	
1	(1:2:4)	11	12	2020	6Diax12	14	28.28	45	3570	Non Engraved
2	(1:2:4)	11	12	2020	6Diax12	14	28.28	39	3090	Non Engraved
3										
4										
5										
6										
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Mr. Muhammad Saleem (GM)

393

Dr. M. Yousaf

Professional Construction Services (Pvt.) Ltd. Lahore Project: Construction of Allied Bank Limited Valencia Town Lahore (Basement RCC Columns & Retaining Walls at Grid A~B / 1-4)

Our Ref. No. CL/CED/	1633	Dated:	12-01-21
Your Ref. No.	PCS/2021/Eng-04	Dated:	05-01-21

COMPRESSION TEST REPORT

Tested on:

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on:

06-01-21

08-01-21 in dry/wet condition

o.		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. N	Mark*	/V	Vet W	/eight	(in)	(lbs./gms)	A- Section	load	Stress	Remarks
			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
1	(1:1.5:3)	23	12	2020	6Diax12	14	28.28	46	3650	Non Engraved
2	(1:1.5:3)	23	12	2020	6Diax12	14	28.28	65	5150	Non Engraved
3										
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Results can also be seen on website <u>http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6</u>

* as engraved on the specimens (if any)

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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

395 Dr. M. Yousaf

То:	 Colonel Azim Ilyas (R) (Coordinator Secretary) Lahor Diocesan Board of Education, Lahore Project: St. Denys' School, Murree (Head Accommodation) 								
	Our Ref. No. CL/CED/	1634	Dated:	12-01-21					

Your Ref No COORD/1234/70/BLDG Dated: 18-12-20

COMPRESSION TEST REPORT

Tested on:

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on:

07-01-21

08-01-21 in dry/wet condition

		Ca	asting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
ŝr. No	Mark*	N	Vet W	/eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0)			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
1	RCC Roof	25	10	2020	6x6x6	8.4	36	53	3300	Non Engraved
2	RCC Roof	25	10	2020	6x6x6	8	36	42	2620	Non Engraved
3	RCC Roof	25	10	2020	6x6x6	8	36	53	3300	Non Engraved
4										
5										
6										
7										
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)

** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

**** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Dy. Director (Engg-II)

396 Dr. M. Yousaf

Parks & Horticulture Authority, Lahore (M/s IBIS)
Project: Orange Line Metro Train Lahore (Part-2, Package-II)

Our Ref. No. CL/CED	/ 1635	Dated:	12-01-21
Your Ref. No.	DD(Engg-II)/PHA/3834	Dated:	30-11-20

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

07-01-21 Specimens received on:

Tested on:

08-01-21 in dry/wet condition

		Casting Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	/Wet Weight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0,		(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Rectangular Grey		7.8x3.8x2.4	2767	29.64	53	4010	
2	Rectangular Grey		7.8x3.8x2.4	2730	29.64	70	5290	
3	Rectangular Grey		7.8x3.8x2.4	2702	29.64	103	7790	
4	Rectangular Grey		7.8x3.8x2.4	2702	29.64	84	6350	
5	Rectangular Grey		7.8x3.8x2.4	2732	29.64	104	7860	
6	Rectangular Grey		7.8x3.8x2.4	2734	29.64	92	6960	
7	Rectangular Red		7.8x3.8x2.4	2737	29.64	85	6430	
8	Rectangular Red		7.8x3.8x2.4	2698	29.64	87	6580	
9	Rectangular Red		7.8x3.8x2.4	2697	29.64	89	6730	
10	Rectangular Red		7.8x3.8x2.4	2705	29.64	71	5370	
11	Rectangular Red			2710	29.64	84	6350	
12	Rectangular Red			2740	29.64	71	5370	
13								
14								
15								
16								

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Note: Above results pertain to the unsealed samples supplied to the laboratory

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Mr. Tahir Mehmood

397 Dr Mazhar Saleem

Hasnain Builders, Lahore

Project: 5th Floor Slab at Old City School Gawal Mandi Lahore (3000 Psi)

Our Ref. No. CL/CED/	1636	Dated:	12-01-21
Your Ref. No.	Nil	Dated:	07-01-21

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

07-01-21

Specimens received on:

Tested on:

11-01-21 in dry/wet condition

		Ca	asting	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
. No.	Mark*	Ν	Vet V	Veight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
آن			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	5th Floor Slab	6	12	2020	6Diax12	13.4	28.28	77	6100	Non Engraved
2	5th Floor Slab	6	12	2020	6Diax12	13.2	28.28	71	5630	Non Engraved
3										
4										
5										
6										
7										
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)

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*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

**** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Mr. Tahir Mehmood

397 Dr.Mazhar Saleem

Hasnain Builders, Lahore Project: 5th Floor Column at Old City School Gawal Mandi Lahore (3750 Psi)

Our Ref. No. CL/CED/	1637	Dated:	12-01-21
Your Ref. No.	Nil	Dated:	07-01-21

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on:

07-01-21 Tested on:

11-01-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*		Size	Weight	Area of	Ultimate	Ultimate	Domotico	
		///	/wet weight		(IN)	(ibs./gms)	X-Section		Stress	Remarks
			(gm	s)			(Sq. III)	(Tons/ibs)	(PSI)	
1	5th Floor Column	26	11	2020	6Diax12	13.4	28.28	67	5310	Non Engraved
2	5th Floor Column	26	11	2020	6Diax12	13.2	28.28	83	6580	Non Engraved
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supervisor(lab)